## PEOFINED CENTRAL PAX CENTER

# APR 1 6 2007

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Qi Zhang et al.

Examiner:

Chavis, John Q.

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Title:

APPARATUS AND METHODS TO AVOID FLOATING POINT

CONTROL INSTRUCTIONS IN FLOATING POINT TO INTEGER

CONVERSION

#### RESPONSE AND AMENDMENT

11 pages via facsimile 571-273-8300 Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office (fax no. 571-278-8300) on April 16, 2007.

Caleb Pollack, Reg. No. 37,912

Sir:

This Response and Amendment is being filed in response to the Office Action mailed on January 25, 2007, a reply to which is due on April 25, 2007. Accordingly, this Response and Amendment is being timely filed.

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 8 of this paper.